

**Fast Fourier transform method and apparatus for OFDM demodulation**

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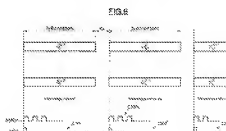
XP002120095 (A)

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**Abstract of EP 1061704 (A1)**

A sequential development of exit N samples ( $C_k$ ) and their sequential delivery in a natural order ( $k$ ) is obtained from a second addressing sequence containing natural and reversed orders. The phase of subsequent processing of the symbol auxiliary sequence (UK) temporally overlaps with respective phases of corresponding processing of the previous (UK-1) and the next symbol (UK+1). The addressing of the two memories is successively and performed alternately according to the first and the second addresses sequence. An independent claim is included for: (a) a device for transforming two groups of samples



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